



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
September 21, 2010

IDEM ID Number:
2010-397-49-BCB-A

Closing Date:
October 11, 2010

Corps of Engineers ID Number:
LRL-2010-628-lcl

PUBLIC NOTICE

To all interested parties: This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. Applicant: Mr. Howard Fulford
Potters Cove Project, LLC
8722 Potters Cove Court
Indianapolis, IN 46234

2. Agent: Mr. Peter Arnold
Kruse Consulting, Inc.
7384 Business Center Drive
Avon, IN 46123

3. Project location: NE ¼ of Section 9, Township 16 North, Range 2 East, Clermont U.S.G.S. Quad, Marion County.
East of Potters Pike approximately ¼ mile south of W. 56th Street on the west side of Eagle Creek Reservoir.

4. Affected waterbody: Eagle Creek Reservoir (Upper White 8 – Digit Hydrologic Unit Code, 05120201)

5. Project Description: The applicant proposes to conduct hydraulic maintenance dredging of approximately 4,000 cubic yards of sediment from Potters Cove in Eagle Creek Reservoir. The material consisting of highly organic silts and fine sand will be pumped through a 6-inch pipe into geo-textile tubes placed on vacant Lot 2 in Potters Cove subdivision. The dredging activity has been determined not to result in the discharge of fill material. An earthen berm will be constructed around the geo-textile tubes to direct the flow of return water and provide additional containment (BMP's) in the case of a tube failure. The route for the return water, the regulated activity, will follow current storm water drainage pathways within the subdivision. The purpose of the project is to allow residents access to boat docks within Potter Cove. For additional plans and information, please visit the IDEM Public Notice webpage at <http://www.in.gov/idem/6399.htm>.

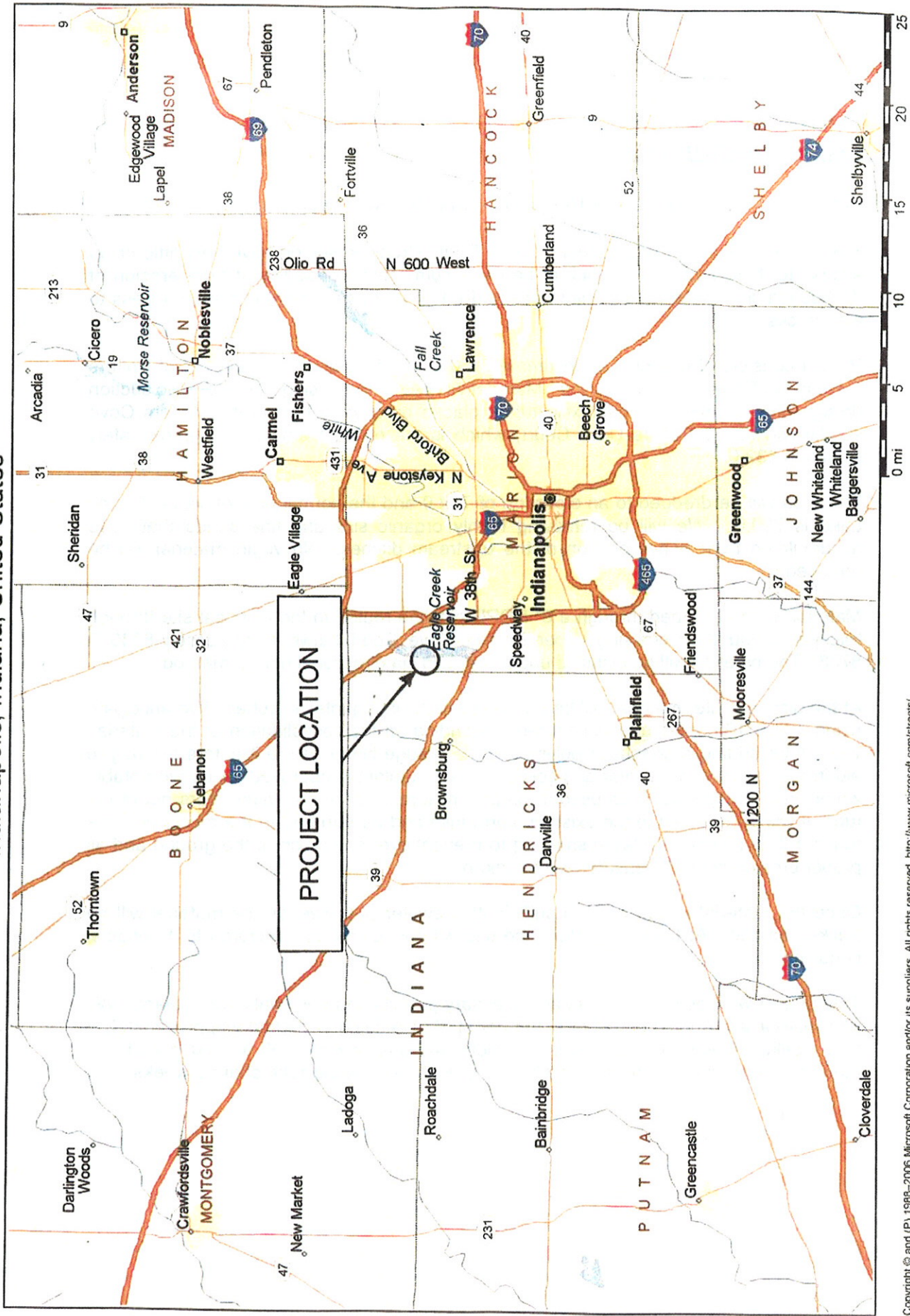
Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. Brad Baldwin, Project Manager, at 317-234-5647. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

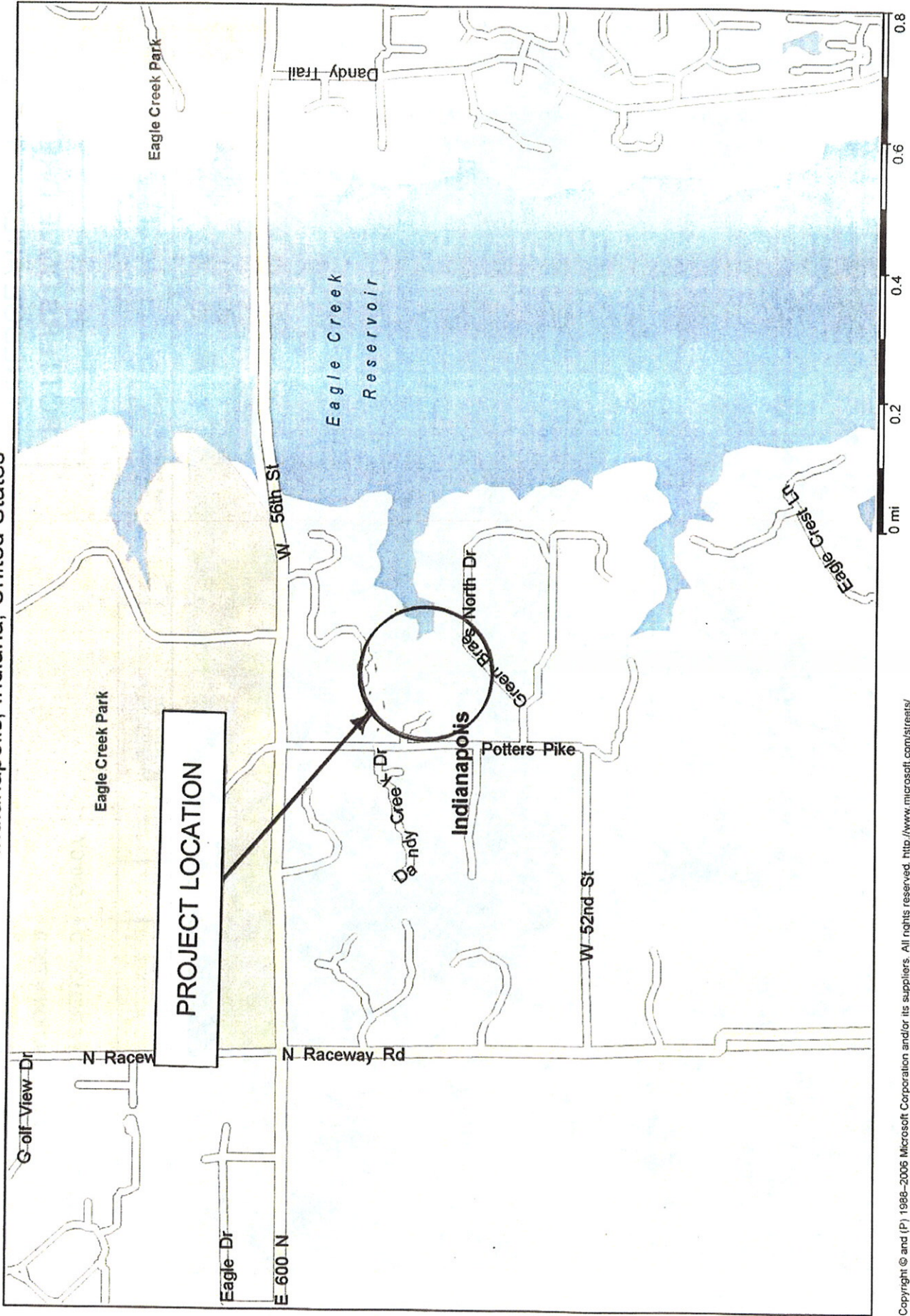
Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

Indianapolis, Indiana, United States



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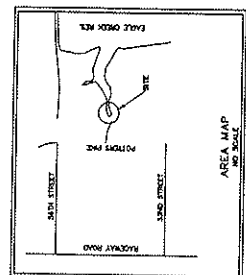
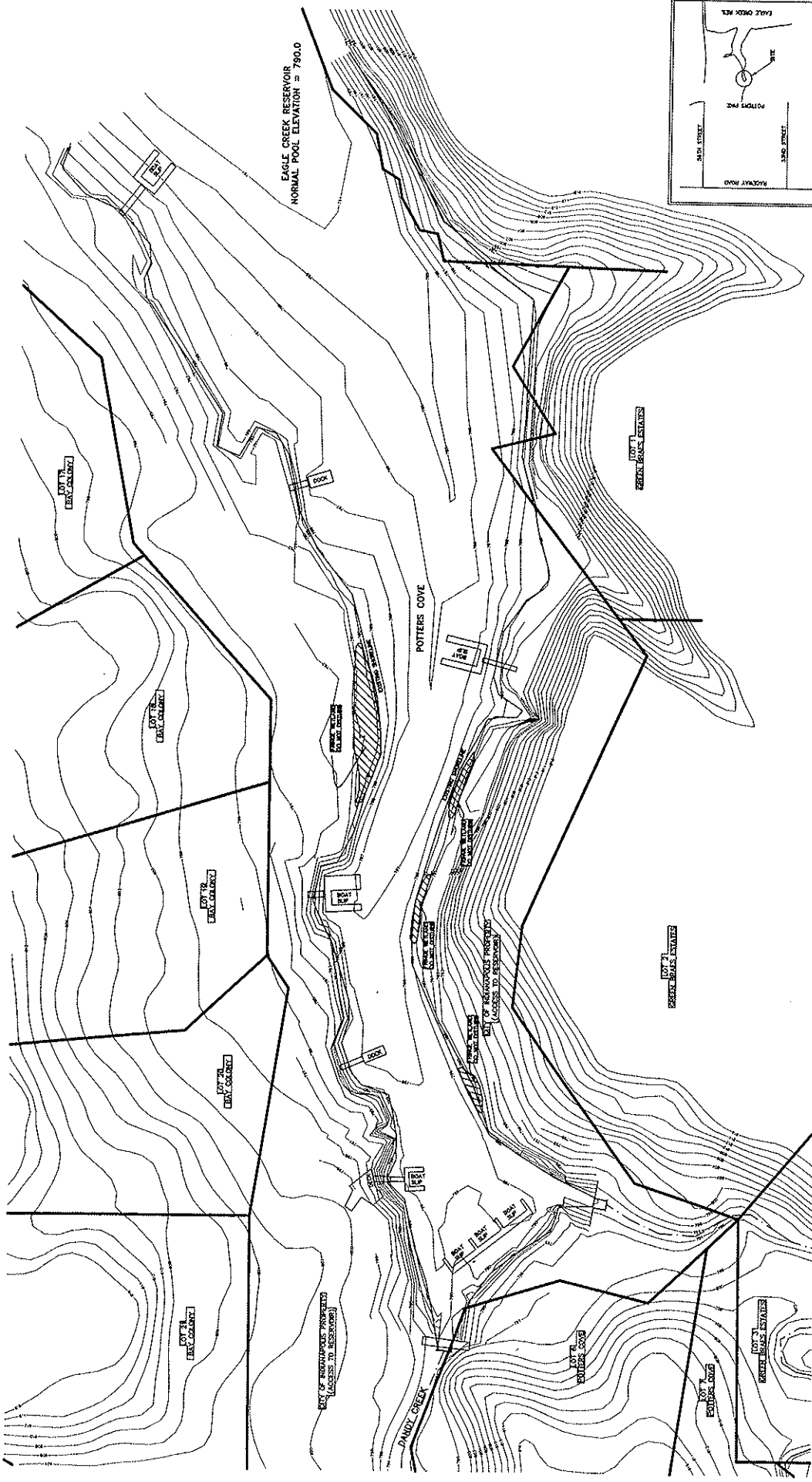
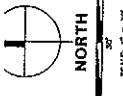

Indianapolis, Indiana, United States



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POTTERS COVE DREDGING
LAYOUT OF DISPOSAL

[illegible]

**KRUSE
CONSULTING**
Civil Engineers & Land Surveyors
7044 Business Center Drive
Avon, Indiana 46123-0031
(317) 273-6008 • Fax (317) 272-3411

**EXISTING CONDITION
POTTERS COVE
EAGLE CREEK RESERVOIR**

POTTERS COVE LTD.
8122 POTTERS COVE COURT
INDIANAPOLIS, INDIANA 46234
317-297-2645

DATE: 06-24-73
DRAWING: PL4 - GROUND- 67%
FILE: NY 12056.DWG
LOCATION: POTTSVILLE
TWP: PRC
SEC: 9T-14R-2E
CO: MURDER

Project Description:

Potters Cove at Eagle Creek Reservoir – Maintenance Dredging

The residents surrounding Potters Cove in Eagle Creek Reservoir have very little or no access to their docks as a result of heavy accumulations of sediment from erosion of ditches leading to the cove. They want to dredge out the sediment to regain access to their docks.

Project consists of dredging approximately 4,000 cy of silt and fine sand out of Potters Cove in the Eagle Creek Reservoir. Material will be pumped using a 6" hydraulic suction dredge and pumped into geotextile tubes placed on a vacant lot in the Potters Cove subdivision (8743 Potters Cove Court) which is out of the floodway at approximately elevation 832.0.

The area will be dredged to an elevation of 784.0 and the normal pool elevation for the Lake is 790.0. We will be removing highly organic silts and fine sands that have accumulated from heavy erosion of the upstream ditches. No virgin material will be removed.

Material will be pumped through a 6" HDPE pipeline routed to the disposal site through backyards and then crossing under Potters Cove Court between addresses 8730 & 8738. The pipeline will be installed under the road via directional drilling method.

At the disposal site, material will be pumped directly into geotextile tubes. We anticipate using 3 to 4 100' x 30' geotextile tubes depending on the consolidation of the material. We will be adding a coagulant polymer to the dredge slurry before it enters the bag to aid in the separation of water and solids. This coagulant is approved for use in potable water and is very safe when used at proper mixtures. Once the water filters out of the tube, it will be directed to the existing storm inlet and be returned to the reservoir. The tubes will be placed on plastic sheeting to prevent over saturation of the ground and all proper erosion control measures will be taken.

Once the material is permitted to sufficiently dewater (4-6 weeks), the material will be trucked off site. At final completion, the site will be seeded and restored to its original condition.

This project will begin as soon as all necessary permits and approvals are in place. We anticipate a late-August or early-September start. Dredging should take approximately 4 to 5 weeks. Once the dredging is complete and after a 4-6 week waiting period, the material will be trucked off site. Truck off and final clean-up will take about 2 weeks.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

Mr. Matthew Smedley
Project Manager
Alt & Witzig Engineering, Inc.
4105 West 99th Street
Carmel, Indiana 46032

August 16, 2010

Dear Mr. Smedley

Re: Sediment Sampling and Analysis Report
Potter's Cove
Eagle Creek Reservoir

The Indiana Department of Environmental Management (IDEM) acknowledges receipt of the above referenced report, dated August 5, 2010 and received on August 6, 2010.

The report states that arsenic exceeded the IDEM default residential closure levels, but the values were within an appropriate background level for Indiana. Absent any rule or regulation specifically defining contaminant levels in sediments, IDEM uses the default closure levels for soils as guidance. Once excavated and placed in an upland location, dredged material essentially becomes soil. This definition also allows for the use of discretion when applying the default closure levels and even addressing what "natural background" is for a particular contaminant, such as arsenic. In this situation, we agree that the values listed are consistent with natural background. The report is acceptable and may be used as a basis for upland placement of the dredged material.

There may be other permits or approvals that are needed beyond the scope of this determination, which should be addressed separately.

If you have any questions, please let me know. My phone number is 317/308-3085.

Sincerely,

Stephen West
Watershed Specialist
Office of Water Quality

cc: Mr. Brad Baldwin, OWQ